

Title (en)
Portable device having high strength

Title (de)
Stabiles tragbares Gerät

Title (fr)
Dispositif portatif stable

Publication
EP 1445870 A3 20041110 (EN)

Application
EP 04001960 A 20040129

Priority
JP 2003026920 A 20030204

Abstract (en)
[origin: EP1445870A2] A thin portable device having high strength. The portable device includes a portable device body for accommodating an electronic component used for communication. The portable device body includes an upper case and a lower case, each having a cavity. A holding frame holds peripheral portions of the upper case and the lower case so that the upper case and the lower case are connected to each other with the cavities opposed to each other. <IMAGE>

IPC 1-7
H04B 1/034; **E05B 19/04**; **G07C 9/00**; **H05K 5/06**

IPC 8 full level
E05B 49/00 (2006.01); **B60R 25/01** (2013.01); **B60R 25/10** (2013.01); **B60R 25/24** (2013.01); **E05B 19/00** (2006.01); **G07C 9/00** (2006.01); **H04B 1/034** (2006.01); **H04B 1/38** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP KR US)
E05B 19/00 (2013.01 - KR); **G07C 9/00944** (2013.01 - EP US); **H04B 1/0346** (2013.01 - EP US); **H04B 1/3822** (2013.01 - EP US); **E05B 19/0082** (2013.01 - EP US)

Citation (search report)
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• [XA] US 5260532 A 19931109 - TINDER DAVID V [US], et al
• [A] US 5768925 A 19980623 - OZAWA TAKUROU [JP], et al

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FR2981814A1; WO2005008604A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1445870 A2 20040811; **EP 1445870 A3 20041110**; JP 2004241470 A 20040826; JP 4464053 B2 20100519; KR 100953599 B1 20100421; KR 20040071600 A 20040812; US 2004149605 A1 20040805; US 7295430 B2 20071113

DOCDB simple family (application)
EP 04001960 A 20040129; JP 2003026920 A 20030204; KR 20040005711 A 20040129; US 76280504 A 20040122